



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 17, 2017

Michael D. Hall
BASF Corporation, Agricultural Products
P.O. Box 13528, 26 Davis Drive
RTP, NC 27709

Subject: Amendment to Add Supplemental Labels – Supplemental Labeling for Foliar
Uses on Citrus and Pistachio and In-Furrow uses on Dried Shelled Peas & Beans
and Sugar Beet
Product Name: FASTAC CS INSECTICIDE
EPA Registration Number: 7969-364
Application Date: July 24, 2017
Decision Number: 531883

Dear Mr. Hall:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval is only for a supplemental label that is an addendum to the master label. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

This supplemental labeling contains some new and/or revised uses and/or directions which may be additional to the uses and/or directions found on the label on or attached to the container, but this supplemental labeling does not by itself constitute the complete set of use directions. The complete set of use directions is set forth on the container label as combined with this supplemental labeling.

A stamped copy of your labeling is enclosed for your records. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Maggie Rudick by phone at 703-347-0257, or via email at rudick.maggie@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Elizabeth Fertich". The signature is written in a cursive style with a large, stylized initial "E".

Elizabeth Fertich
Acting Product Manager 03
Invertebrate & Vertebrate Branch 1
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

RESTRICTED USE PESTICIDE

Toxic to fish and aquatic organisms

For retail sale to and use only by certified applicators, or persons under their direct supervision and only for those uses covered by the certified applicator's certification.

Group **3A** Insecticide

Supplemental Label

Fastac[®] CS

Insecticide

For use in citrus fruits

This supplemental label expires October 1, 2020, and must not be used or distributed after this date.

Active Ingredient*:

alpha-cypermethrin: mixture of
(S)- α -cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
and

(R)- α -cyano-3-phenoxybenzyl (1S,3S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate 9.88%

Other Ingredients:** 90.12%

Total: 100.00%

* Contains 0.83 pound active ingredients per gallon

** Contains petroleum distillate

EPA Reg. No. 7969-364

CAUTION/PRECAUCION

Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire **Fastac[®] CS Insecticide** container label, EPA Reg. No. 7969-364, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Fastac CS** before applying.
- Use of **Fastac CS** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **Fastac CS**.

Application Information

Refer to the **Fastac CS** container label for additional application instructions and restrictions.

ACCEPTED

10/17/2017

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 7969-364

Table 1. Crop-specific Application Instructions

Crop	Insects Controlled	Application Rate/Acre	Application Method
<p>Citrus Fruits, Group 10-10, including:</p> <ul style="list-style-type: none"> Calamondin Citrus citron Citrus hybrids (includes chironja, tangelo, tangor) Grapefruit Kumquat Lemon Lime Mandarin (tangerine) Orange, sour Orange, sweet Pummelo Satsuma mandarin 	<ul style="list-style-type: none"> Asian cockroach Beet armyworm Blue-green citrus root weevil Cutworms Diaprepes root weevil Fire ants Fuller rose beetle Glassy-winged sharpshooter Grasshoppers Katydid Leafhoppers Leafminers Leafrollers Little leaf notcher Loopers Orange tortrix Orangedog caterpillar Plant bugs Psyllids Thrips Whiteflies 	<p>3.8 fl ozs (0.025 lb ai)</p>	<p>Apply when pests appear.</p> <p>Use sufficient volume of water to ensure thorough coverage of foliage.</p> <p>Minimum Spray Volume/Acre</p> <ul style="list-style-type: none"> • Aerial - 10 gallons • Ground - 20 gallons
<ul style="list-style-type: none"> • Maximum Application Rate/Acre - 3.8 fl ozs (0.025 lb ai) of Fastac® CS insecticide • Maximum Seasonal Application Rate/Acre - 11.4 fl ozs (0.075 lb ai) of Fastac CS • Minimum Application Interval - 14 days • PHI - 1 day 			

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

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007969-00364.20170601b.NVA 2017-04-357-0102

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RESTRICTED USE PESTICIDE

Toxic to fish and aquatic organisms

For retail sale to and use only by certified applicators, or persons under their direct supervision and only for those uses covered by the certified applicator's certification.

Group **3A** Insecticide

Supplemental Label

Fastac[®] CS

Insecticide

For use in tree nuts including pistachio

This supplemental label expires October 1, 2020, and must not be used or distributed after this date.

Active Ingredient*:

alpha-cypermethrin: mixture of

(S)- α -cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate and

(R)- α -cyano-3-phenoxybenzyl (1S,3S)-3-

(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate 9.88%

Other Ingredients:** 90.12%

Total: 100.00%

* Contains 0.83 pound active ingredients per gallon

** Contains petroleum distillate

EPA Reg. No. 7969-364

CAUTION/PRECAUCION

Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire **Fastac[®] CS Insecticide** container label, EPA Reg. No. 7969-364, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Fastac CS** before applying.
- Use of **Fastac CS** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **Fastac CS**.

Application Information

Refer to the **Fastac CS** container label for additional application instructions and restrictions.

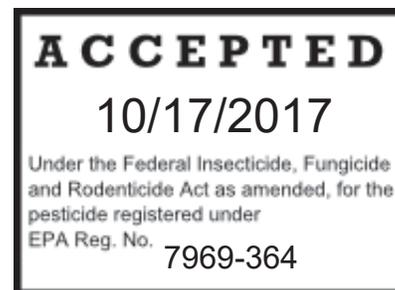


Table 1. Crop-specific Application Instructions

Crop	Insects Controlled	Application Rate/Acre	Application Method
<p>Tree Nuts, Group 14-12, including:</p> <ul style="list-style-type: none"> Almond Beech nut Brazil nut Butternut Cashew Chestnut Chinquapin Filbert (hazelnut) Hickory nut Macadamia nut Pecan Pistachio Walnut (black, English) 	<ul style="list-style-type: none"> Black pecan aphid Codling moth Filbertworm Hickory shuckworm Leaffooted bugs Navel orangeworm Obliquebanded leafroller Peach twig borer Pecan leaf casebearer Pecan nut casebearer Pecan phylloxera Pecan weevil Plant bugs Stink bugs Walnut aphid Walnut husk fly Yellow pecan aphid 	<p>3.2 to 3.8 fl ozs ^[1] (0.021 to 0.025 lb ai)</p>	<p>Timing and frequency of applications should be determined by scouting and based upon pest populations reaching locally established economic threshold levels.</p> <p>Use sufficient volume of water to ensure thorough coverage of foliage.</p> <p>Minimum Spray Volume/Acre</p> <ul style="list-style-type: none"> • Aerial - 2 gallons • Ground - 10 gallons
<ul style="list-style-type: none"> • Maximum Application Rate/Acre - 3.8 fl ozs (0.025 lb ai) of Fastac® CS insecticide • Maximum Seasonal Application Rate/Acre - 11.4 fl ozs (0.075 lb ai) of Fastac CS • Minimum Application Interval - 7 days • PHI - 7 days <p>[OPTIONAL TEXT: ¹ For California, use the maximum application rate/acre - 3.8 fl ozs (0.025 lb ai) of Fastac CS.]</p>			

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Group **3A** Insecticide

Supplemental Label

Fastac[®] CS

Insecticide

For in-furrow use in sugar beet

This supplemental label expires October 1, 2020, and must not be used or distributed after this date.

Active Ingredient*:

alpha-cypermethrin: mixture of
(S)- α -cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
and

(R)- α -cyano-3-phenoxybenzyl (1S,3S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate 9.88%

Other Ingredients:** 90.12%

Total: 100.00%

* Contains 0.83 pound active ingredients per gallon

** Contains petroleum distillate

EPA Reg. No. 7969-364

CAUTION/PRECAUCION

Directions For Use

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Application Information

Refer to the **Fastac CS** container label for additional application instructions and restrictions.

ACCEPTED

10/17/2017

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under

EPA Reg. No. 7969-364

Table 1. Crop-specific Application Instructions

Crop	Insects Controlled	Application Rate/Acre	Application Method
At-plant Use: Sugar Beet	Cutworms	3.8 fl ozs (0.025 lb ai)	Apply at planting on the soil surface in a 5 to 7 inch band or broadcast in a minimum of 3 to 5 gallons/acre.
	White grubs Wireworms	3.8 fl ozs (0.025 lb ai)	Apply in-furrow or in a 3 to 4 inch T-band (band over the open furrow) at planting in a minimum of 3 to 5 gallons/acre.
	Sugar beet root maggot (larva) ¹	3.8 fl ozs (0.025 lb ai)	For light to moderate infestations only. Apply in a 3 to 4 inch T-band at planting in a minimum of 3 to 5 gallons/acre.
<ul style="list-style-type: none"> • Maximum Application Rate/Acre - 3.8 fl ozs (0.025 lb ai) of Fastac® CS insecticide • Maximum Seasonal Application Rate/Acre - 11.4 fl ozs (0.075 lb ai) of Fastac CS, including at planting plus foliar applications of Fastac CS. • PHI - 50 days <p>¹ Suppression only</p>			

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Group **3A** Insecticide

Supplemental Label

Fastac® CS

Insecticide

For in-furrow use in legume vegetables (subgroup 6C): Dried shelled pea and bean (except soybean)

This supplemental label expires October 1, 2020, and must not be used or distributed after this date.

Active Ingredient*:

alpha-cypermethrin: mixture of
(S)- α -cyano-3-phenoxybenzyl (1R,3R)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate
and

(R)- α -cyano-3-phenoxybenzyl (1S,3S)-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate 9.88%

Other Ingredients:** 90.12%

Total: 100.00%

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Application Information

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ACCEPTED

10/17/2017

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and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 7969-364

Table 1. Crop-specific Application Instructions

Crop	Insects Controlled	Application Rate/Acre	Application Method
<p>At-plant application: Legume vegetables: Dried shelled pea and bean (except soybean), subgroup 6c, including:</p> <p>Adzuki bean Blackeyed pea Broad bean (dry) Catjang Chickpea Cowpea Crowder pea Field bean Grain lupin Guar Kidney bean Lablab bean (hyacinth bean) Lentil Lima bean (dry) Moth bean Mung bean Navy bean Pea (field, pigeon) Pinto bean Rice bean Southern pea Sweet lupin Tepary bean Urd bean White lupin White sweet lupin</p>	<p>Cutworms White grubs Wireworms</p>	<p>3.8 fl ozs (0.025 lb ai)</p>	<p>Cutworms: Apply at planting on the soil surface in a 5 to 7 inch band in a minimum of 2 to 7 gallons per acre or broadcast in a minimum of 10 gallons per acre.</p> <p>White grubs and wireworms: Apply in-furrow or in a 3 to 4 inch T-band (band over the open furrow) at planting in a minimum of 2 to 7 gallons per acre.</p>
<ul style="list-style-type: none"> • Maximum Application Rate/Acre - 3.8 fl ozs (0.025 lb ai) of Fastac® CS insecticide • Maximum Seasonal Application Rate/Acre - 11.4 fl ozs (0.075 lb ai) of Fastac CS • Minimum Application Interval - 5 days • PHI - 21 days (dried shelled peas or beans) 			

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